

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATIONS

First Named Inventor: Young-Joo OH

Serial No: 10/598,436

Group Art Unit: 3744

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Examiner: Justin Loffredo

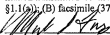
Atty. Docket No.: B1180/20057

Confirmation No.: 5030

For: COOLING DEVICE FOR BIOLOGICAL SAMPLES

CERTIFICATE OF MAILING/TRANSMISSION PURSUANT TO 37 CFR 1.8

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Martin L. Faigus

REQUEST FOR PANEL REVIEW OF OCTOBER 14, 2010 FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Claims 21, 24 - 30, 33, 35 - 38 and 40 are pending in this application and have been finally rejected.

In paragraph 4, the examiner rejected claims 21, 33, 35 and 40 "under 35 U.S.C. 103(a) as being unpatentable over Rode (US Patent No. 6,044,648) in view of Roslonski (US Patent No. 3,595,030) and Arner et al. (Arner) (US Patent No. 4,566,293)."

The patentably novel features of claim 21 will be discussed first since this is the only independent claim in this application. An indication of allowability of claim 21 should result in the allowance of the remaining claims.

Claim 21 specifies that the cooling equipment of the invention is "for cooling a cryogenically cooled material to be manipulated, processed or investigated."

In addition, claim 21 specifies that the equipment includes "a cooling space having an open, upper end" and that the equipment includes "a removable protective bell on the cooling space" wherein "said protective bell including an interior chamber communicating with the open, upper end of said cooling space." In addition claim 1 specifies that the protective bell includes "glove sleeves on a front side thereof."

As specified in claim 21, the above arrangement of elements permits an operator "[to] manipulate samples present in the cooling space" through use of the "glove sleeves on . . . [the] front side [of the protective bell]."